



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5252-2.5BM5-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5252-2.5BM5-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 2.5V 150MA SOT23-5                                                                                        |
| Datasheets:         |  <a href="#">MIC5252-2.5BM5-TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 245423 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

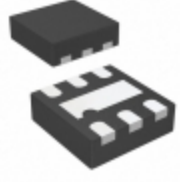
Specifications of MIC5252-2.5BM5-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5252-2.5BM5-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA SOT23-5                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 245423 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5252-2.5BM5-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 150mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                  |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                           |
| PSRR                             | 63dB ~ 48dB (10Hz ~ 10kHz)                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC5252-2.5BM5 TR<br>MIC5252-2.5BM5 TR-ND<br>MIC5252-2.5BM5TR<br>MIC5252-2.5BM5TR-ND                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA SOT-23-5                                                   |
| CURRENT - SUPPLY (MAX)           | 200µA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                     |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5252                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5252-2.5BM5-TR | MIC5252-2.5BM5-TR Distributor          | MIC5252-2.5BM5-TR Supplier                               |
| MIC5252-2.5BM5-TR Price                         | MIC5252-2.5BM5-TR Pictures             | MIC5252-2.5BM5-TR Image                                  |
| MIC5252-2.5BM5-TR PDF Datasheet                 | MIC5252-2.5BM5-TR Download Datasheet   | MIC5252-2.5BM5-TR Datasheet                              |
| MIC5252-2.5BM5-TR Stock                         | Buy MIC5252-2.5BM5-TR                  | Buy Micrel / Microchip Technology MIC5252-2.5BM5-TR      |
| Micrel / Microchip Technology MIC5252-2.5BM5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5252-2.5BM5-TR | Microchip Technology MIC5252-2.5BM5-TR | Roving Networks / Microchip Technology MIC5252-2.5BM5-TR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5252-1.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 271220 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5252-1.8BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 208753 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5252-2.85BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85V 150MA SOT23-5<br/>In stock: 271685 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5252-2.85YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 150MA SOT23-5<br/>In stock: 385715 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5252-2.5BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA 6MLF<br/>In stock: 199575 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5252-1.8YM5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.8V 0.15A SOT23-5<br/>In stock: 3260 pcs<br/><b>RFQ</b></div>                 |
|  <div><b>MIC5252-1.8YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 349369 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5252-2.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 220936 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5252-2.85BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 150MA 6MLF<br/>In stock: 207857 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5252-1.8BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA 6MLF<br/>In stock: 174065 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MIC5252-2.85YM5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.85V 0.15A SOT23-5<br/>In stock: 7054 pcs<br/><b>RFQ</b></div>             |  <div><b>MIC5252-1.5YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 150MA 6MLF<br/>In stock: 210732 pcs<br/><b>RFQ</b></div>      |